PCI 1M PhoneLine Network Adapter

Quick installation Guide

M73-APO01-120

REGULATORY STATEMENTS

Part15, Class B

This device complies with Part 15 of FCC rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interface, and

2. This device must accept any interface received, including interface that may cause undesired operation. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the distance between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

☝ ***Changes or modifications not expressly approved by party responsible for compliance could void the user the user authority to operate the equipment.***

FCC Part 68 Registration

This device complies with FCC Part 68 rules, and the use of this device is subject to the following restrictions:

1. The FCC has established rules which permit this device to be directly connected to the telephone network. Standardized jacks are used for these connections. This equipment should not be used on party lines or coin phones.

2. If this device is malfunctioning, it may also be causing harm to the telephone network; this device should be disconnected until the source of the problem can be determined and until repair has been made. If this is not done, the telephone company may temporarily disconnect service.

3. The telephone company may make changes in it's facilities, equipment, operation and procedures; if such changes affect the compatibility or use of this device, the telephone company is required to give adequate notice of the situation with the FCC.

4. If the telephone company requests information on what equipment is connected to their lines, inform them of:

   a. The telephone number to which this unit is connected.
   b. The Ringer Equivalence Number (REN).
   c. The USOC jack required.
   d. The FCC Registration number.

Items (b) and (d) are indicated on the label. The Ringer Equivalence Number (REN) is used to determine how many devices can be connected to your telephone line. In most areas, the sum of the REN's of all the devices on any one line should not exceed 5.0. If too many devices are attached, they may not ring properly.

INTRODUCTIONS

The **PCI 1M PhoneLine Network Adapter** enables the instant connectivity to multiple PCs over a home's existing telephone lines.

You can share network-enabled printers, transfer files between computers, play network games, and more- no switches, hubs, or even any additional cables is needed. The network runs on standard home-grade telephone wires just like the ones you use everyday. Plus, it doesn't interfere with your normal phone use.

Features

- Connects to a network using your existing telephone line -- No additional hubs or network cables needed
- 1Mbps transfer rate over telephone lines
- HomePNA 1.0, 1.1 compliant

Specifications

Network Specification

- Media: Home-grade phone line up to 500 feet
- Nodes Supported: 25 nodes maximum
- Frequency Range: 5.5M to 9.5M Hz
- Topology: Daisy chain

Host Interface

- Host Interface: 32bit 33Mhz PCI 2.0, 2.1, 2.2 compliant.
- PC98, PC99, and NetPC Compliant

Driver Supported

- Windows NT 4.0
- Windows 95 all version

- Windows 98 all version
- Windows 2000 ready

HARDWARE INSTALLATION

Before you begin, make sure you turn off all power to your computer.

1. Remove the chassis cover of your computer.
2. Align the contact edge of the **PCI 1M PhoneLine Network Adapter** toward the connector of any free PCI Bus Master expansion slot. Push firmly and slowly until it is fully seated in the connector.
3. Screw the **PCI 1M PhoneLine Network Adapter** to the computer chassis with the provided screws.
4. Replace the computer's chassis cover.
5. Turn on your computer.

Connecting Telephone Cabling

1. Attach one end of the telephone wire to the PCI 1M PhoneLine Network Adapter's RJ-11 telephone port.
2. Connect the other end of the wire into a telephone jack in your wall.

SOFTWARE INSTALLATION

Once your PCI 1M PhoneLine Network Adapter has been successfully installed into the computer, turn on your computer and the system will automatically detect the new hardware. Insert the driver diskette for the **PCI 1M PhoneLine Network Adapter** into the floppy disk drive.

To efficiently help you to setup the proper driver for your **PCI 1M PhoneLine Network Adapter**, an on-line documentation named **README.TXT** was provided in the folder/subdirectory corresponding to the operating system you are working with. For example, if your are working with Windows 98, go to the **WIN98** folder, click **README.TXT**.